

LIST OF SEQUENCES

Sub A3  
GENERAL INFORMATION:

APPLICANT:

NAME: INSTITUTO CIENTIFICO Y TECNOLOGICO  
DE NAVARRA, S.A.

STREET: Avenida Pío XII, 53

TOWN: Pamplona

STATE OR PROVINCE: Navarra

COUNTRY: Spain

POST CODE: 31008

TELEPHONE: 948-10 56 00

FAX: 948-17 52 23

TITLE: "USE OF ALPHA 5 INTERFERON IN THE TREATMENT OF VIRAL  
LIVER DISEASES".

NUMBER OF SEQUENCES: 1

ADDRESS FOR CORRESPONDENCE:

NAME: INSTITUTO CIENTIFICO Y TECNOLOGICO  
DE NAVARRA, S.A.

STREET: Avenida Pío XII, 53

TOWN: Pamplona

STATE OR PROVINCE: Navarra

COUNTRY: Spain

POST CODE: 31008

COMPUTER READABLE FORM:

TYPE OF MEDIUM: 3.5" DISK

SubA3  
COMPUTER: PC  
OPERATING SYSTEM: WINDOWS  
WORD PROCESSOR: WORD

INFORMATION ON THE LAWYER/AGENT:

NAME: ALBERTO DE ELZABURU  
REGISTER NUMBER: 232/1  
REFERENCE/REGISTER NUMBER: P-99043

TELECOMMUNICATIONS INFORMATION:

TELEPHONE: 91 7009400  
FAX: 91 3193810  
TELEX OR ELECTRONIC MAIL: elzaburu@elzaburu.es

INFORMATION FOR SEQ ID NO.: 1

CHARACTERISTICS OF THE SEQUENCE:

LENGTH: 274 base pairs

TYPE: nucleotides

NUMBER OF STRANDS: 1

CONFIGURATION: linear

TYPE OF MOLECULE: cDNA

HYPOTHETICAL: NO

ANTI-DIRECTION: NO

SOURCE OF ORIGIN:

Organism: Homo Sapiens

Type of tissue: liver

POSITION IN THE GENOME: Chromosome 9

CHARACTERISTIC:

NAME/KEY: IFN $\alpha$ 5

Method of identification: RT-PCR, Sequencing

OTHER INFORMATION:

SubA3

Nucleotides 672 to 945 in the sequence of the IFN $\alpha$ 5 gene published in the Genbank database under access number X02956.

DESCRIPTION OF THE SEQUENCE SEQ ID NO: 1

TC CAT GAG ATG ATC CAG CAG ACC TTC AAT CTC TTC AGC ACA AAG GAC TCA	50
His Glu Met Ile Gln Gln Thr Phe Asn Leu Phe Ser Thr Lys Asp Ser	
1 5 10 15	
TCT GCT ACT TGG GAT GAG ACA CTT CTA GAC AAA TTC TAC ACT GAA CTT TAC	101
Ser Ala Thr Trp Asp Glu Thr Leu Leu Asp Lys Phe Tyr Thr Glu Leu Tyr	
20 25 30	
CAG CAG CTG AAT GAC CTG GAA GCC TGT ATG ATG CAG GAG GTT GGA GTG GAA	152
Gln Gln Leu Asn Asp Leu Glu Ala Cys Met Met Gln Glu Val Gly Val Glu	
35 40 45 50	
GAC ACT CCT CTG ATG AAT GTG GAC TCT ATC CTG ACT GTG AGA AAA TAC TTT	203
Asp Thr Pro Leu Met Asn Val Asp Ser Ile Leu Thr Val Arg Lys Tyr Phe	
55 60 65	
CAA AGA ATC ACC CTC TAT CTG ACA GAG AAG AAA TAC AGC CCT TGT GCA TGG	254
Gln Arg Ile Thr Leu Tyr Leu Thr Glu Lys Lys Tyr Ser Pro Cys Ala Trp	
70 75 80	
GAG GTT GTC AGA GCA GAA AT	274
Glu Val Val Arg Ala Glu	
85 90	